



PEW Electrical Distributors

## Pushbuttons



## VENUS XL

Push button with Braille and lit Halo & Legend



### MAIN FEATURES

- Body: nylon push button with raised symbol (EN 81-70) and Braille
- Bezels: stainless steel (Ø 38,2mm).
- Pressel: polycarbonate with stainless steel AISI 304 or gold/black PVD coated finishes; illuminated raised legend(s) and Braille
- Mounting: the button is put into the cut out (Ø 32,2) from the front and fixed by a threaded ring from the rear
- Faceplate Thickness: 0,7 mm to 5 mm
- Contacts: 1 micro switch or 2 micro switches
- Wiring: Screw terminal or pre-wired connectors (AMP, JST or minispox).
- Illumination: Led 12V or 24V DC 30mA.
- Stroke: 1,2 mm.
- Average life: 2,000,000 activations
- Degree of protection: IP51



### FINISHES

INOX Pallinato /  
Bead blast  
stainless



PVD  
Oro pallinato /  
Gold bead blast  
stainless steel



PVD  
Nero pallinato / Black  
bead blast stainless steel



### ILLUMINATION STYLES



MONOLIGHT  
(Standby OFF, Latched Halo ON)  
Red, Blue, Green, White, Amber



LIGHT (Standby OFF, Latched Halo & Legend ON)  
Red, Blue, Green, White



BICOLOR (Standby Halo ON Colour 1, Latched Halo ON Colour 2)  
Lighting: Red/Blue, Blue/Red, Red/Green, White/Blue, Blue/White,  
Red/ White, White/Red.

LIOP Italia Soft  
Icaro Blue LCD &  
Venus XL Blue LIGHT

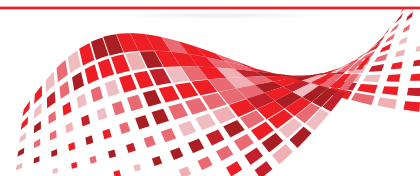


### PEW Electrical Distributors Ltd

Unit 1 The iO Centre  
59-71 River Road  
Barking, Essex IG11 0DR

0208 507 1001

sales@pewelectrical.com  
www.pewelectrical.com



## Pushbuttons

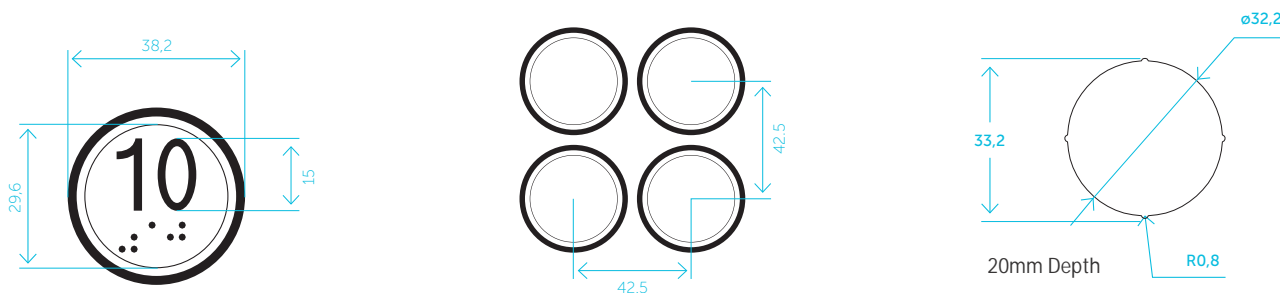
### HIDDEN LEGENDS & COURTESY LIGHT

A wide range of signals are available to compliment many functions such as autodialler activity, out of service, direction, overload and no entry.

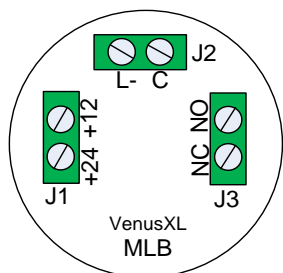
When off, the legends are completely invisible but when activated are clearly seen via coloured LED illumination (yellow, green, red and white).



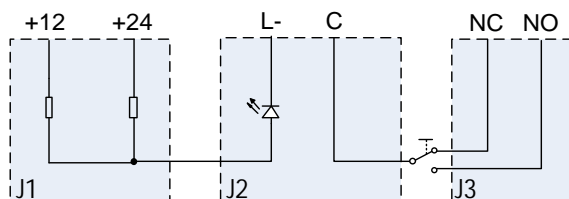
### DIMENSIONS



### CONNECTIONS - MONOLIGHT & LIGHT



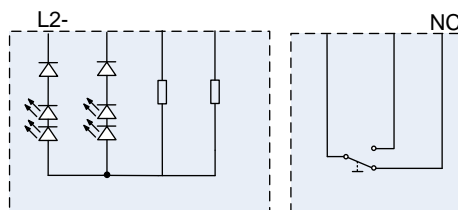
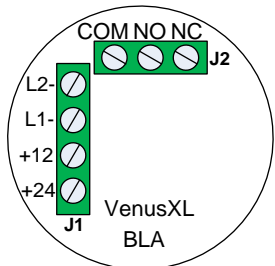
Wiring Diagram



#### PIN FUNCTION

PIN	FUNCTION
J1	<b>+12</b> : Lighted halo (+) power supply +12V <b>+24</b> : Lighted halo (+) power supply +24V
J2	<b>L-</b> : Lighted halo (-) <b>C</b> : Common contact
J3	<b>NC</b> : Normally closed contact <b>NO</b> : Normally open contact

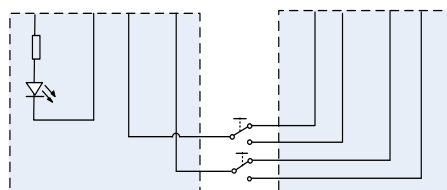
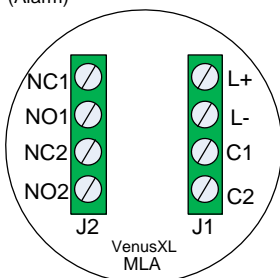
### CONNECTIONS - BICOLOR



#### Positive Common Wiring

J1	<b>L2-</b> : Lighted halo 2 (-) <b>L1-</b> : Lighted halo 1 (-) <b>+12</b> : Power supply +12V <b>+24</b> : Power supply +24V
J2	<b>COM</b> : Common contact <b>NC</b> : Normally closed contact <b>NO</b> : Normally open contact

### CONNECTIONS - 2 contacts (Alarm)



J1	<b>L+</b> : Lighted halo (+) <b>L-</b> : Lighted halo (-) <b>C1</b> : Common contact 1 <b>C2</b> : Common contact 2
J2	<b>NO1</b> : Normally open contact 1 <b>NC1</b> : Normally closed contact 1 <b>NO2</b> : Normally open contact 2 <b>NC2</b> : Normally closed contact 2